

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER509322148US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 19, 2003

Signature: Staci Harris

(Staci Harris)

Docket No.: HO-P00379US3  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:  
C. T. Caskey

Patent No.: 5,582,989

Issued: December 10, 1996

For: MULTIPLEX GENOMIC DNA  
AMPLIFICATION FOR DELETION  
DETECTION

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted an error which should be corrected.

In the Specification:

At page 1, line 1, please insert the below paragraph prior to the priority paragraph to indicate the appropriate government grant information.

This invention was made with government support under Grant No. R22 DK35369 awarded by the National Institutes of Health. The United States Government may have certain rights in the invention.

The error was found in the application as filed by applicant. Our check in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is enclosed.

11/24/2003 SDIRETAE 00000161 5562909

01 FC:1611

100.00 OP

25358773.1

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The error now sought to be corrected is an inadvertent error, in which the Applicant inadvertently omitted the government funding information. Thus, the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 08803159.

Dated: November 19, 2003

Respectfully submitted,

By 

Melissa W. Aeosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5151

(713) 651-5246 (Fax)



11-20-03

COFC/

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

## Complete if Known

Application Number	Patent#: 5,582,989
Filing Date	Issued: December 10, 1996
First Named Inventor	C. T. Caskey
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	HO-P00379US3

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number

06-2375

Deposit Account Name

Fulbright & Jaworski L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	x	=
Independent Claims	-3** =	x	=
Multiple Dependent			=

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)		1811	Certificate of correction		100.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 100.00

## SUBMITTED BY

Name (Print/Type) Melissa W. Acosta

Registration No. (Attorney/Agent)

45,872

(Complete (if applicable))

Telephone (713) 651-5407

Signature

Date

November 19, 2003

## Fee Transmittal

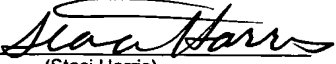
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Dated: November 19, 2003

Signature: *Staci Harris* (Staci Harris)

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Docket No.: HO-P00379US3  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
C. T. Caskey

Application No.: 5,582,989

Filed: Issued: December 10, 1996

For: MULTIPLEX GENOMIC DNA  
AMPLIFICATION FOR DELETION  
DETECTION

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Request for Certificate of Correction (2 pages)
2. Certificate of Correction (2 pages)
3. Fee Transmittal (1 page)
4. Transmittal Letter (1 page)

Our check in the amount of \$100.00 covering the required fees is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 08803519.

Dated: November 19, 2003

Respectfully submitted,

By 

Melissa W. Acosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5151

DEC 02 2003

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 5,582,989  
DATED : December 10, 1996  
INVENTOR(S) : C. T. Caskey

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Col. 1 line 4, insert:*

This invention was made with government support under Grant No. R22 DK35369 awarded by the National Institutes of Health. The United States Government may have certain rights in the invention.

MAILING ADDRESS OF SENDER:  
Melissa W. Acosta  
FULBRIGHT & JAWORSKI L.L.P.  
1301 McKinney, Suite 5100  
Houston, Texas 77010-3095

PATENT NO.: 5,582,989

No. of additional copies: 1

DEC 02 2003



Application No. (if known): 08/315,673

Attorney Docket No.: HO-P00379US3

## Certificate of Express Mailing Under 37 CFR 1.10

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Alexandria, VA 22313-1450

on November 19, 2003  
Date

*Staci Harris*  
Signature

Staci Harris

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Certificate of Correction